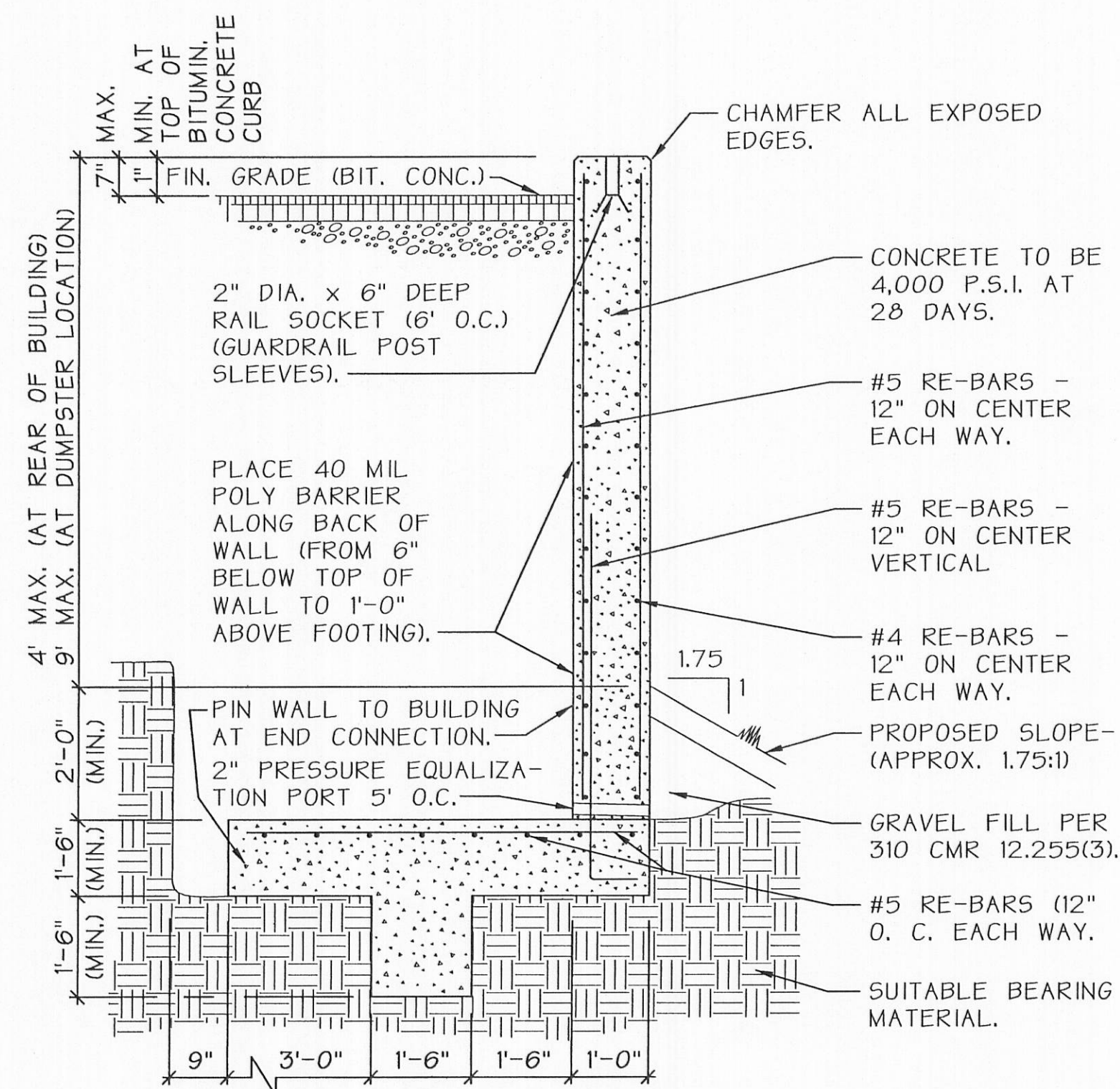


NOTES:
1. SEE "RETAINING WALL 'B' DETAIL" NOTES BELOW 1-B FOR ALL INFORMATION. CONTRACTOR / DEVELOPER TO COMPLY WITH ALL NOTES SHOWN BELOW.

RETAINING WALL "A" DETAIL

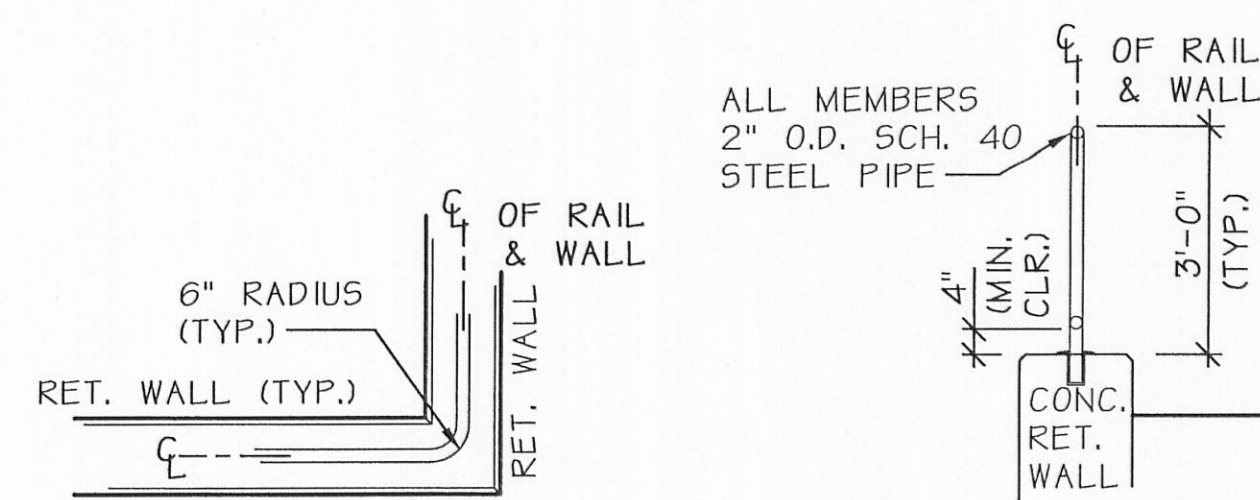
N.T.S.



NOTES:
1. THE DESIGN ENGINEER CERTIFIES THE WALL MEETS THE REQUIREMENTS OF 310 CMR INCLUDING 15.255(2)(D).
2. THE WALL DESIGN SHALL BE REVIEWED PRIOR TO CONSTRUCTION IF PROPOSED SITE CONDITIONS CHANGE AND IF / WHEN ADDITIONAL SUB-SURFACE CONDITIONS IN THE AREA OF THE WALL ARE KNOWN.
3. WALL CONSTRUCTION MUST BE SUPERVISED BY AN ENGINEER AND AT A MINIMUM THE FOLLOWING OBSERVATIONS WILL BE REQUIRED.
A. EXCAVATION.
B. FOOTING STEEL.
C. WALL STEEL / POURED FOOTING.
D. PRIOR TO BACKFILLING.
4. BACKFILL SHALL BE MADE TO APPLY EQUAL LOADING - NO STONES OVER 6" SHALL BE PLACED WITHIN 3' OF THE WALL.
5. FINAL WALL DESIGN INCLUDING PROFILE AND CONSTRUCTION AND CONTROL JOINT SPACING SHALL BE SUBMITTED TO ACTON BOARD OF HEALTH AND ENGINEERING DEPT. TWO (2) WEEKS, PRIOR TO INITIATING OF CONSTRUCTION.
6. MAXIMUM LENGTH OF WALL IS 30' FEET WITHOUT CONTROL JOINT.
7. CONCRETE SHALL BE 4000 PSI AT 28 DAYS AND BE 4% AIR-ENTRAINED.
8. RE-BARS SHALL BE SPICED 18" AND HAVE 3" MINIMUM COVER (TYP.).

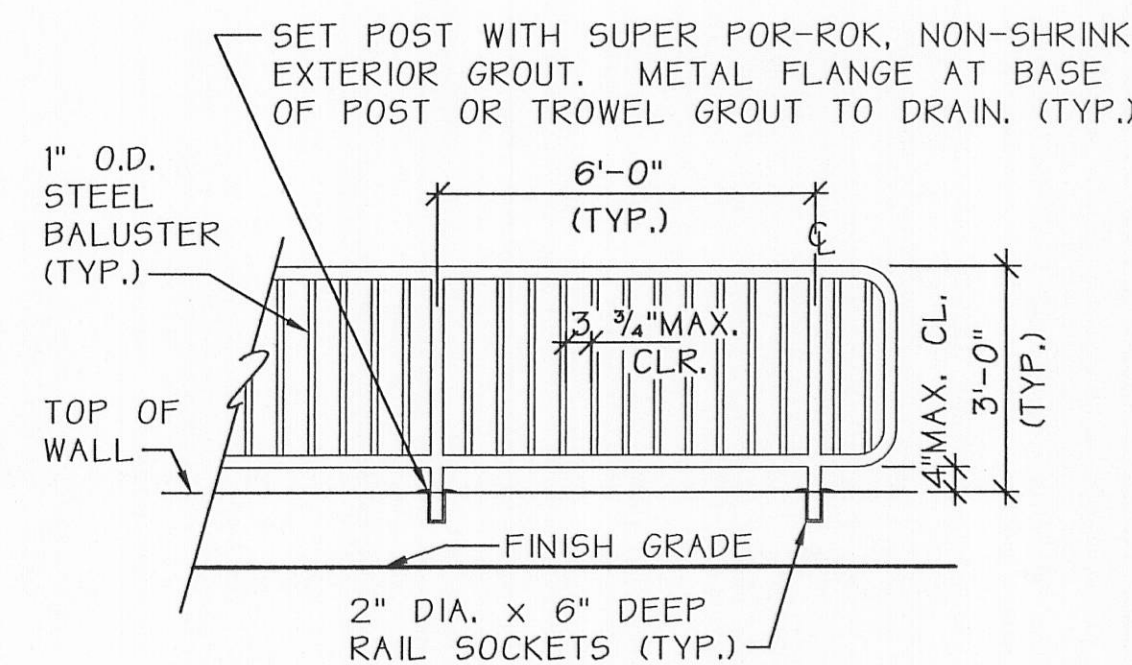
RETAINING WALL "B" DETAIL

N.T.S.



CORNER TREATMENT (TYP.)

CROSS SECTION (TYP.)

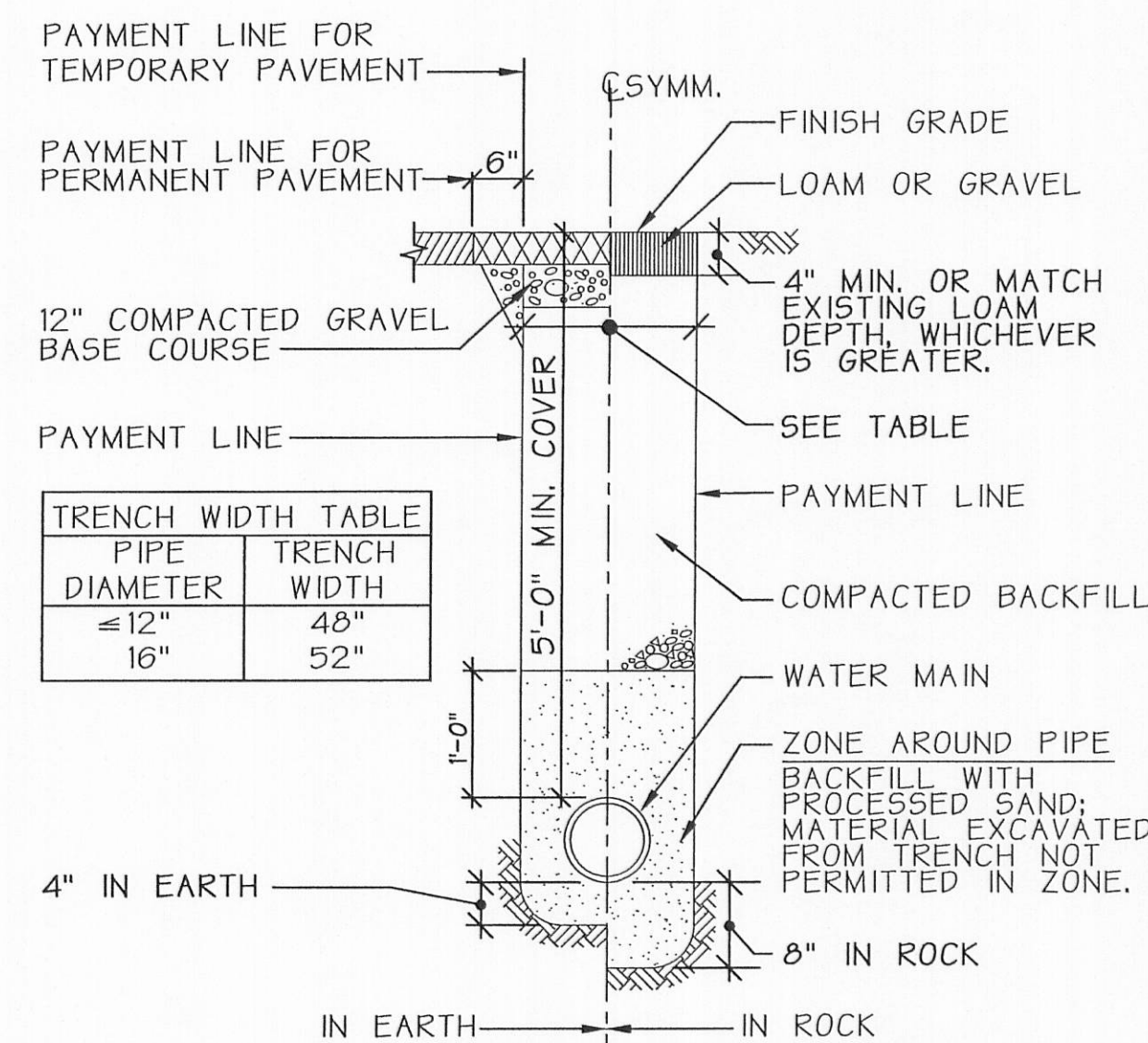


NOTES:

1. SHOP DRAWINGS REQUIRED. SHOW END TREATMENT.
2. WELD AND GRIND SMOOTH ALL EDGES.
3. PRIME AND SHOP PAINT BLACK. TOUCH UP ON SITE. CONTRACTOR TO SUBMIT PAINT & PRIMER LITERATURE FOR PRODUCT APPROVAL.
4. GUARDRAIL TO BE REVIEWED BY A STRUCTURAL ENGINEER FOR LOADING COMPLIANCY & APPROVAL.
5. GUARDRAILS TO BE CONSTRUCTED IN ACCORDANCE W/ 780 CMR 1021.0 OR OTHER APPROVED MEASURES.

GUARDRAIL DETAIL

N.T.S.



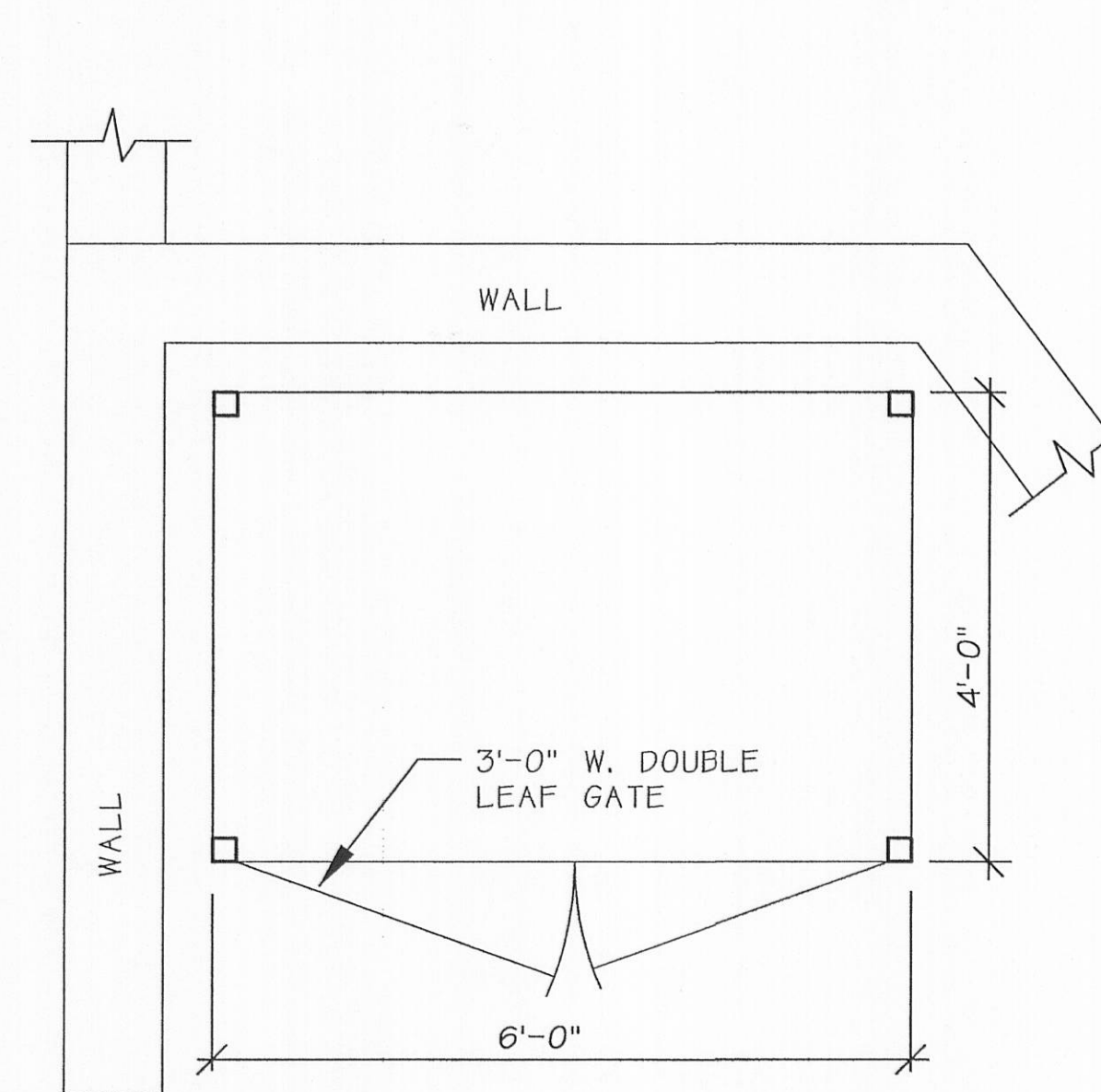
PIPE DIAMETER	TRENCH WIDTH
≤ 12"	48"
16"	52"

NOTE:

1. PAYMENT FOR PAVEMENT INSTALLED BEYOND PAYMENT LINE WILL BE MADE ONLY WHEN SUCH INSTALLATION IS SPECIFICALLY AUTHORIZED BY THE ENGINEER.

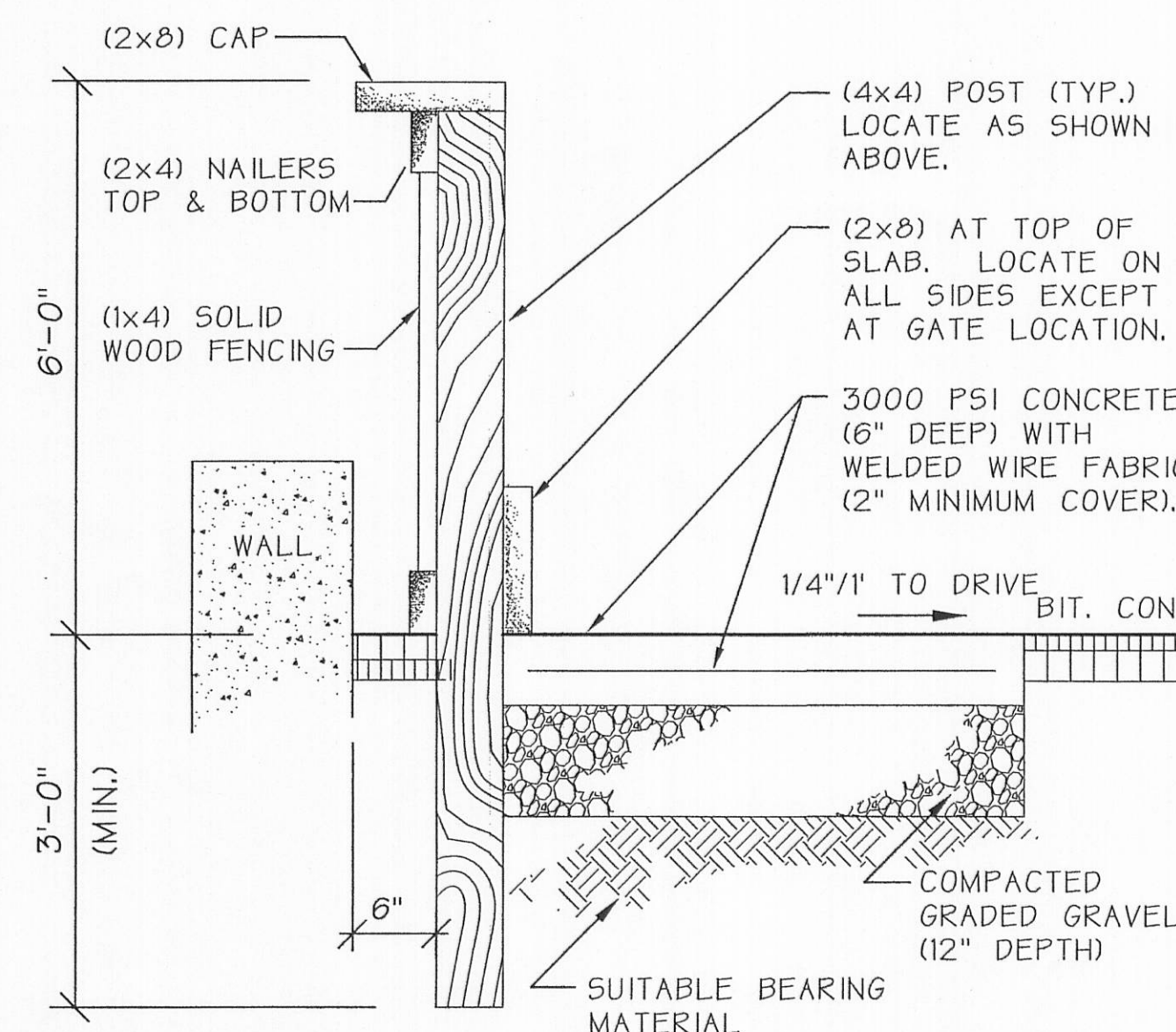
TRENCH DETAIL

N.T.S.



POST LAYOUT

N.T.S.

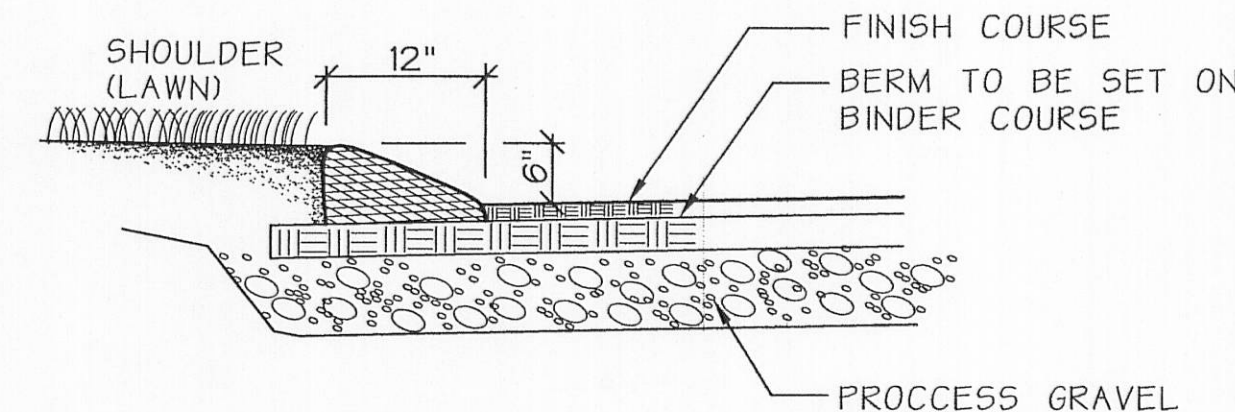


NOTES:

1. COMPLETE SHOP DRAWINGS INCLUDING 6' WIDE DOUBLE LEAF GATE, ALONG WITH LATCHES, HARDWARE, ETC., TO BE SUBMITTED TO ENGINEER FOR APPROVAL.
2. 6" CLEARANCE ON SIDES OF ENCLOSURE WHERE THE RETAINING WALL IS LOCATED.
3. ALL HARDWARE TO BE GALVANIZED.
4. COORDINATE SIZE OF DUMPSTER AND ENCLOSURE.

DUMPSTER PAD / FENCE DETAIL

N.T.S.

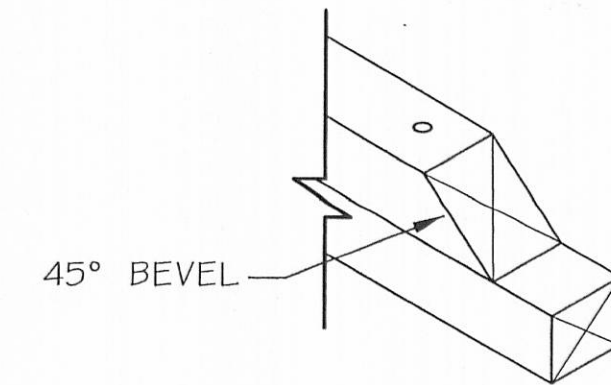


NOTE:

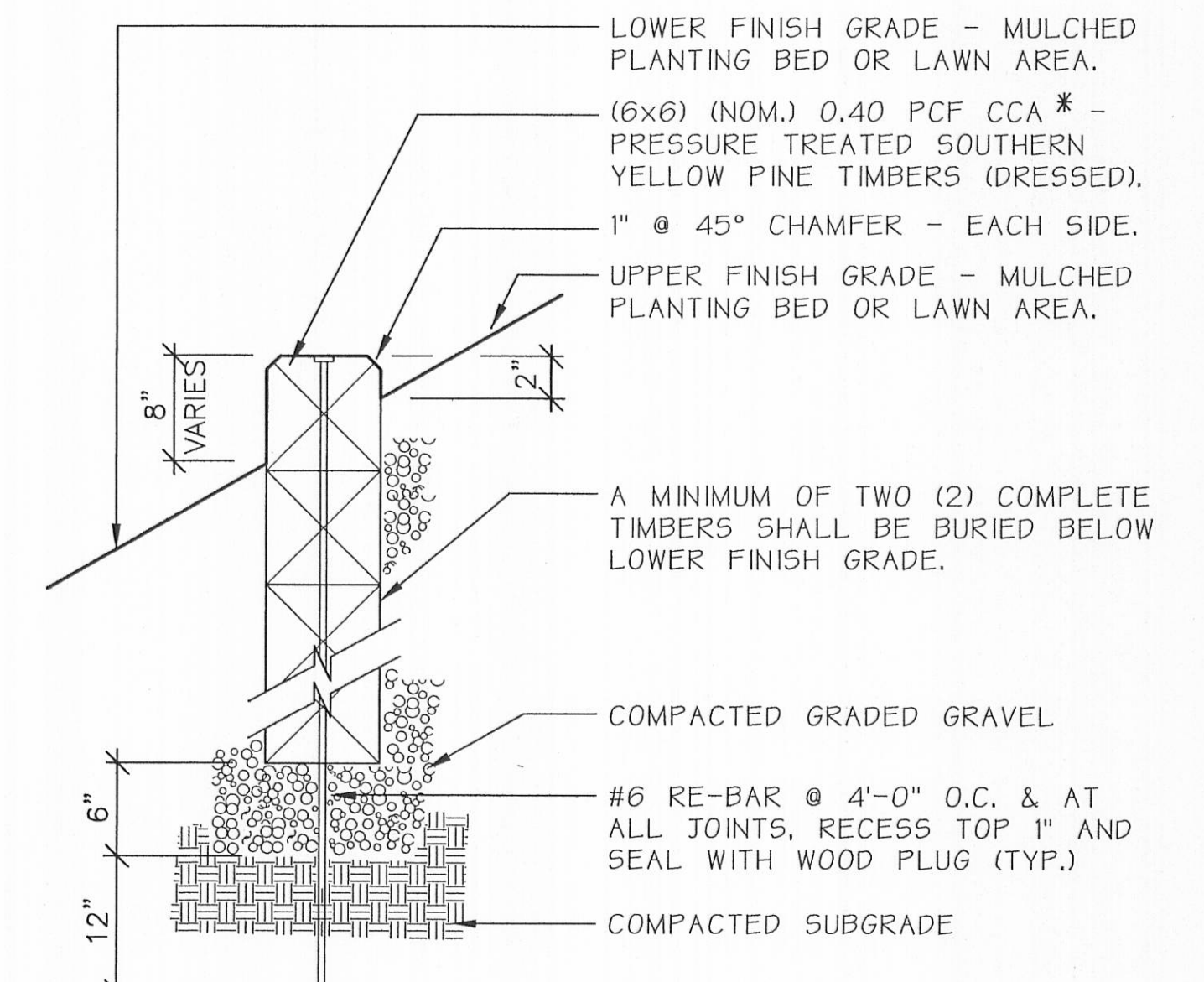
1. EXTRUDED, 6" HIGH X 12" WIDE, BITUMINOUS CONC. BERMS SHALL BE INSTALLED ALONG ALL DRIVEWAY & PARKING LOT EDGES, EXCEPT ALONG CONCRETE RETAINING WALL AND BUILDING.

CAPE COD BERM DETAIL

N.T.S.



TIMBER TREATMENT WHERE STEPPED

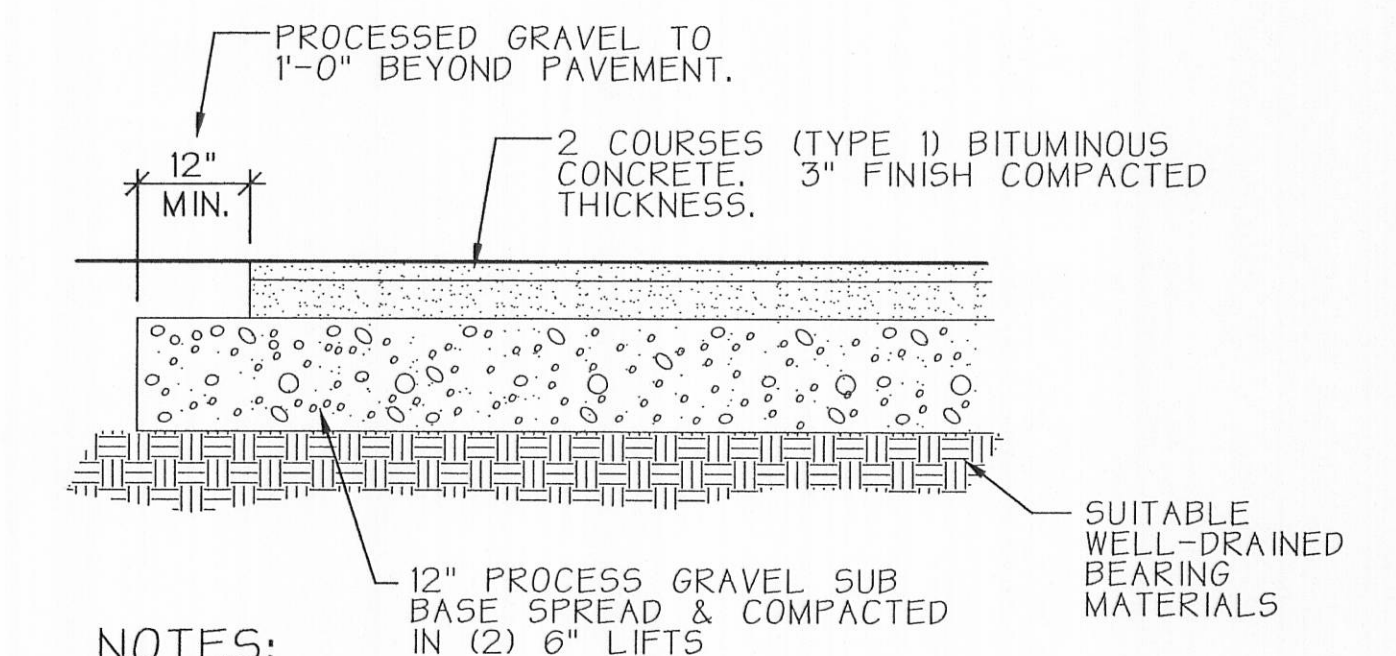


NOTES:

1. TIMBERS LOCATED PERPENDICULAR TO BUILDING AT 5' O.C. (TYP.). SEE SITE PLAN FOR LOCATIONS, LENGTH AND NUMBER.
- * OTHER TREATED WOOD MAY BE SUBSTITUTED W/ ENG. APPROVAL.

SLOPE PROTECTION TIMBERS

N.T.S.

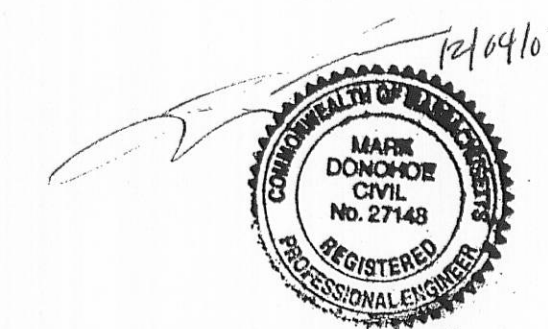


NOTES:

1. ALL MATERIALS AND WORKMANSHIP SHALL CONFORM TO THE MASS. HIGHWAY DEPARTMENT SPECIFICATIONS & REGULATIONS UNLESS APPROVED OTHERWISE, IN WRITING BY THE ENGINEER.
2. PAVEMENT SHALL BE CLASS 1 BITUMINOUS CONCRETE LAID IN 2 COURSES TO A FINISH DEPTH OF 3" (2" BINDER WITH A 1" WEARING COURSE ABOVE).
3. GRAVEL SUB-BASE SHALL CONTAIN NO STONES GREATER THAN 3" AND BE INSTALLED TO A MINIMUM DEPTH OF 12". COMPACT IN 6" (MAXIMUM) LIFTS. REMOVE ALL ORGANIC SILTS AND UNSUITABLE MATERIAL BENEATH.

BIT. CONCRETE PAVEMENT DETAIL

N.T.S.



SITE DETAILS - SHEET 1

40 SUDBURY ROAD
(FORMERLY 65-71 POWDER MILL ROAD)
ACTON, MASSACHUSETTS 01720

PREPARED FOR:
OLD MILL DEVELOPMENT TRUST
6 PROCTOR STREET
ACTON, MA 01720
DATE: DECEMBER 4, 2003
NOT TO SCALE

ACTON SURVEY & ENGINEERING, INC.
97 GREAT ROAD - P.O. BOX 666 - ACTON, MA 01720
PH. (978) 263-3666 FAX (978) 635-0218

SHEET 5 OF 8

6055 B26

No.	DATE	DESCRIPTION
4	11/17/03	BRD. OF SELECTMEN, TOWN REVIEW
3	9/18/03	TOWN AGENCY REVIEW
2	6/9/99	SITE PLAN COMMITTEE COMMENTS
1	3/5/99	SITE PLAN COMMITTEE COMMENTS
REVISIONS		